

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
)  
Jonathan D. ZOOK et al. ) Prior Group Art Unit: 1711  
)  
Application No.: To Be Assigned ) Prior Examiner: Duc Truong  
)  
(37 C.F.R. 53(b) Continuation Application )  
of Application No. 10/302,177, filed with )  
this Information Disclosure Statement) )  
)  
Filed: Herewith )  
)  
For: SEALANTS AND POTTING )  
FORMULATIONS INCLUDING )  
MERCAPTO-TERMINATED )  
POLYMERS PRODUCED BY THE )  
REACTION OF A POLYTHIOL )  
AND POLYVINYL ETHER )  
MONOMER )  
)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached PTO 1449. This Information Disclosure Statement is being filed, to the undersigned's knowledge, before the mailing date of a first Office Action on the merits for the above-referenced application.

With the exception of U.S. Patent No. 2,466,963, U.S. Patent No. 6,525,168, U.S. Patent Application Publication No. US 2002/0013450, and U.S. Patent Application

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Publication No. US 2003/0130480, copies of the listed documents were previously submitted in a prior application, namely: U.S. Patent Application No. 10/302,177, filed November 21, 2001. Copies of U.S. Patent No. 2,466,963, U.S. Patent No. 6,525,168, U.S. Patent Application Publication No. US 2002/0013450, and U.S. Patent Application Publication No. US 2003/0130480 are enclosed. Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

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If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: August 19, 2003

By: 

William R. Lambert  
Reg. No. 44,857

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Date: August 19, 2003

Signed: 

Linda Phillips

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**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

Atty. Docket No. 8303-0042-06		Application No. To Be Assigned					
Applicant Jonathan D. ZOOK et al.							
Filing Date August 19, 2003		Prior Group Art Unit: 1711					
<b>U.S. PATENT DOCUMENTS</b>							
Examiner Initial*		Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
		2,466,963	04/12/49	Patrick et al.			
		3,506,626	04/14/70	Warner et al.			
		3,697,622	10/10/72	Kehr et al.			
		3,725,229	04/03/73	Kehr et al.			
		3,734,968	05/22/73	Hickner			
		4,366,307	12/28/82	Singh et al.			
		4,609,762	09/02/86	Morris et al.			
		5,516,455	05/14/96	Jacobine et al.			
		5,225,472	07/06/93	Cameron et al.			
		5,912,319	06/15/99	Zook et al.			
		6,172,179	01/09/01	Zook et al.			
		6,232,401	05/15/01	Zook et al.			
		6,372,849	04/16/02	DeMoss et al.			
		6,509,418	01/21/03	Zook et al.			
		6,525,168	02/25/03	Zook et al.			
<b>FOREIGN PATENT DOCUMENTS</b>							
		Document Number	Date	Country	Class	Sub Class	Translation Yes or No
		EP 0 552 550 A2	04/28/93	EPO			
		JP 74028916	07/30/74	Japan			Yes

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Applicant	Jonathan D. ZOOK et al.		
Filing Date	November 21, 2002	Prior Group Art Unit:	1711
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
	Klemm, E. et al., 1991, J. Macromol. Sci-Chem, A28(9), 875-883.		
	Nuyken, O. et al., 1990, Makromol, Chem., Rapid Commun. 11, 365-373.		
	Ameduri, B. et al., 1991, Polymer Bulletin 26, 377-382.		
	Klemm, E. et al., 1985, Chemical Abstracts 103:197058z.		
	Yamaguchi, K. et al., 1973, Polymer, 14:87-90.		
	Marvel, C. et al., J. Pol. Sci., 6(6):711-716.		
	Marvel, C. et al., J. Pol. Sci., 8(3):313-320.		
	Cai, G. et al., Synthesis of Polythioether Ethers from Diallyl Ether.		
	Nuyken, O. et al., 1991, Makromol. Chem. 192, 1959-1968.		
	Nuyken, O. et al., 1981, Polymer Bulletin 4, 61-65.		
	Chemical Abstracts Selects: 1992, Novel Polymers from Patents, Issue 7, 116:107048n; 1970,		
	Warner et al., Organic Sulfur Polymers, 112186x.		
	Abstract of U.S. Patent No. 2,664,414, 12/29/53.		
	Klemm, E. et al., 1987, Chem., 27Jg, 4:145-146.		
	Klemm, E. et al., 1992, Polymer Bulletin 28, 653-656.		
	Nuyken, O. et al., 1984, Polymer Bulletin 11, 165-170.		
	Organic Sulfur Chemistry: Structure & Mechanism, 408-410 and 418.		
	Klemm, E. et al., 1990, Makromol. Chem. 191, 2403-2411.		
	Nuyken, O. et al., "Dimercapto Telechelics by Polyaddition of Dithiols onto Diolefines", 197-198.		
	Musorin, G.K. et al., 1991, "A simple Synthesis of 2-Methyl-1, 4-Dithiacycloheptane from diallyl Sulfide and Hydrogen Sulfide," Plenum Publishing Corporation, 2423.		
	Haucourt, Nancy H., 1994, Macromolecules, 27:1329-1333.		
	Zook et al., U.S. Patent Application Publication, Publication No. US 2002/0013450 A1, 01/31/02.		
	Zook et al., U.S. Patent Application Publication, Publication No. US 2003/0130480 A1, 07/10/03.		
Examiner	Date Considered		
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		
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